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Tymms, Chri 1 Human ETS rporation Box 1539	920 BP.		Sequence Sequence	ience	ence	ence	lence	lence	lence	ence	lence	ence		Sequence						Sequence	
Christine DeBouck ETS Family Member			<ol> <li>Applicatio</li> <li>Applicatio</li> </ol>			₽,	145, Applicat	4; Applicatio	6, Applicatio	100, Applicat	• •	Applicat	145, Applicat	Applicat	9/, Application	, Applicat	Applicat	, Applica	4, Applicat	, Applica	43, Appl
er, ELF3			4	11	ــر د		ــر ــ	_	w u	ω	ωι	ມເພ	w	1.10e-		1.10e-	1.10e-01	.10e-	.11e-0	$\vdash$	.11e-0

## 8888888888888888888888888888888 STREET: //w Swedelin Now., CITY: King of Prussia STATE: PA COUNTRY: USA ZIP: 19406-0939 COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM 486 OPERATING SYSTEM: WINDOWS FOR WORKGROUPS SOTTWARE: MICROSOFT WORD CURRENT APPLICATION NUMBER: US/08/746,789A FILING DATE: No. 5789200ember 15, 1996 CLASSIFICATION NUMBER: US/08/746,789A FILING DATE: No. 5789200ember 15, 1996 CLASSIFICATION NUMBER: APPLICATION SATA: APPLICATION NUMBER: ATTORNEY/ACENT INFORMATION: FILING DATE: ATTORNEY/ACENT INFORMATION: NAME: William T. Han REGISTRATION NUMBER: ATG 50024 REFERENCE/DOCKET NUMBER: ATG 50024 REFERENCE/DOCKET NUMBER: ATG 50024 REFERENCE/DOCKET NUMBER: ATG 50024 RELEFAX: 610 270 4026 INFORMATION FOR SEQ ID NO: 1: SQUENCE CLARACTERISTICS: LERGY: 1920 TYPE: Nucleic Acid STRANDEDNESS: Single TOOLOGY: Linear C. ANTI-SENSE: NO

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Local Similarity 99.6%;
nes 1112; Conservative
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                                        ACTGGTGCTTCTCGGAGCTCCCACTCCTCAGACTCCGGTGGAAGTGACGTGGACCTGGAT
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Sequence 14,
Patent No. 56
GENERAL INFO
                   1119
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 1044
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TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTgpt-Fls
SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368
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                                                                                                                                                                                         TELEFAX: (703)683-4109
TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pair
                                                                                                                                                                                                                                 APPLICATION NUMBER: EP 91 114
ETILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 3047
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEPAX: (703)683-4109
                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 22313-0299
COMPUTER READABLE FORM:
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CCGGCCATCCACCCGTTCCAGGATCTCCCGTTTGTAGTAGTACCTCATGGCCCGGCTCAG
                                                              APPLICATION NUMBER: FILING DATE:
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Application
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1800 Diagonal Road,
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1.3%;
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US/08232463
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Pred. No. 1.30e-40;
224; Mismatches 147
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APPLICANT: Liberm
APPLICANT: Oettge
APPLICANT: Kunsch
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                                                                                                                                                                                        CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Baumeister, Kirk
REGISTRATION UNMER: 33,833
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
   899
                                                                                                                                                                     TELEFAX: 610-270-5090
INFORMATION FOR SEQ ID NO: 1:
                                                     Match 4.0%;
Local Similarity 63.8%;
                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/368,281
                                                                                       MOLECULE TYPE: cDNA (
NUENCE 2975 BP; 958 A; 575 C; 614 G; 828 T; 0 OTHER
                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 2975 base pair
                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
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ADDRESSEE: SmithKline Beecham
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                                                                                                             STRANDEDNESS:
TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAGGCGTCTTCAAGTTCCTGCGCTCCGAGGCTGTGGCCCAACTATGGGGCCCAAAAGAAAA 958
                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
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                                                                                                                                     nucleic acid
                                            Conservative
                                                                                                                                              2975 base pairs
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Kunsch, Charles A
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Oettgen, Joerg P
                                                                                                                linear
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                                                                                                                          double
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US/08368281
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                                                       Score 45; DB 2; I
Pred. No. 1.33e-14;
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Best Local S
Matches 10
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STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE 3240 BP; 1070 A; 592 C; 662 G; 916 T;
  1019
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1019 AGATCCTGGAACGGGTGGATGGCCGGCGACTCGTCTACAAGTT 1061
                                                                           934
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                                                  959
                                                                                                                            874 AAGGCATATTCAAGCTGGTGGATTCAAAGGCTGTCTCTAAGCCTTTGGGGAAAGCATAAGA 933
                                                                                                                                                                                                                                                                               TELEFAX: 610-270-5090
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                    / Match 4.0%;
Local Similarity 63.8%;
hes 104; Conservative
                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 33,833
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
.NAME: Baumeister, Kirk
                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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APPLICANT: Kunsch, Charles
TITLE OF INVENTION: NERF GO
NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS: ADDRESSE: SmithKline Beecham Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
               GAATTCTTGCAAAGGTTGAAGGACAGAGGCTTGTATATCAGTT 1036
                                                                          ACAAACCAGACATGAACTATGAAACCATGGGACGAGCTTTGAGATACTACTACCAAAGGG 993
                                                                                                   AAGGCGTCTTCAAGTTCCTGCGCTCCGAGGCTGTGGCCCAACTATGGGGCCCAAAAGAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: King of Prussia
STATE: Pennsylvania
COUNTRY: USA
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  AGATCCTGGAACGGGTGGATGGCCGGCGACTCGTCTACAAGTT
                                                  AGAACAGCAACATGACCTACGAGAAGCTGAGCCGGGCCATGAGGTACTACTACAAACGGG
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                                                                                                                                                                                                                                                                    LENGTH: 3240 base pairs
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Application US/08368281
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Pred. No. 1.33e-14;
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US-08-232-463-14 STANDARD; DNA; UNC; 7218

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Best Local Similarity
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                                                                                                                                                                                                                                                                               CLONE: pTzgpt-F1s
SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 14, Application US/08232463 Sequence 14, Application US/08232463 Patent No. 5670367
                                                                                                                                                                505 CTGCTGGACGACGGTCAGCAAGCCAGCCCCTACCACCCCGGCAGCTGTGGCGCAGGAGCC 564
                                                                                                                                                                                        265 GCCATTGACTTCTCACGATGTGACATGGATGGCGCCACCCTCTGCAATTGTGCCCTTGAG 324
                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEPAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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CLONE: pTZgpt-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                              GCCTTCCAGGAGCCCTAGACCCAGGGCCCTTTGACCAGGGCAGCCCCTTTGCCCCAGGAG
                                                                                            ACTTCCAGCTCTTCTGATGAGCTCAGTTGGATCATTGAGCTGCTGGAGAAGGATGGCATG
                                                                                                                                          GAGCTGCGTCTGGGTCTTTGGGGCCTCTGGGGGGACCAACTCCATGCCCAGCTGCGAGACCTC 384
                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/232,463
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                                                                                                                                                                                                                                                                                                                    linear
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Pred. No. 5.67e-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5, Application US/08238163
Sequence 5, Application US/08238163
Patent No. 5569830
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  378
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                                                                                                                                                                                                                                                                                                       TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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                                                                                                               Match 3.0%;
Local Similarity 13.8%;
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 543-9600
                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: PLANT INHIBITORS OF TITLE OF INVENTION: POLYGALACTURONASES INVENTION OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                               LOCATION: 1..215
OTHER INFORMATION:
OTHER INFORMATION:
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AGACCTCACTTCCAGCTCTTCTGATGAGCTCAGTTGGATCATTGAGCTGCTGGAGAAGGA 437
                        KTHYYTHTNVSGADSKTVTDSYNASGTSSSNGGTDGNRSGADSYGSSKTAMTSRNRTGKT 136
                                                                         SCNDKAKKDGNTTSSWTTDCCNRTWGVCDTDTTYRVNNDSGHNKYSSANYNYGGNNVGAA 76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  YYYYYYYYYYYYGT 1436
                                                CCTTGAGGAGCTGCGTCTTGGGCCTCTGGGGGACCAACTCCATGCCCAGCTGCG 377
                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                   NAME/KEY: misc_feature
                                                                                                                                                                                                                                          TOPOLOGY: unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/238,163 FILING DATE: 03-MAY-1994
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                                                                                                                                                                                                                                                    STRANDEDNESS:
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                                                                                                Score 34; DB 1; Pred. No. 1.58e-07; 71; Mismatches 91
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US-08-388-672A-22 STANDARD; DNA; UNC; 965 BP.

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                                                                                    Query Match 3.0%;
Best Local Similarity 12.7%;
Matches 14; Conservative
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                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 965 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION: APPLICANT: Wallac
 456
                      844
                                             396
                                                              784 HUVHVSGGVRSTSTCTASDYTTSYWGWVRGRGWGDYGGGYTNYNGKRGRVTMADTSSNSR 843
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                                                                                                                                                                                                                                TELEPHONE: 212-688-9200
                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Recombinant TITLE OF INVENTION: Antibodies
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                   SSVTAADTAVYYCVRGRSYDSDGGDYWGGTTVTVSSHUVKDMTSSSSASV 893
                                                                                                                                                                                                                                                      NAME: Hanson, No. 5795961man REGISTRATION NUMBER: 30,946 REFERENCE/DOCKET NUMBER: LUD
                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: FILING DATE: 14-FEE CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TGGCATGGCCTTCCAGGAGGCCCTAGACCCAGGGCCCTTTGACCAGGGCAGCCCCTTTGC
                                         TTCTGATGAGCTCAGTTGGATCATTGAGCTGCTGGAGAAGGATGGCATGGCCTTCCAGGA 455
                                                                                                                                                                STRANDEDNESS:
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RY: U.S.A.
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                                                                                                                                                                unknown
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                                                                                   Score 33; DB 3;
Pred. No. 6.53e-07
56; Mismatches 4
                                                                                                                              226 G; 200 T; 177 OTHER.
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         Sequence 5, Application US/08238163
Sequence 5, Application US/08238163
Patent No. 5569830
                                                   XXXXXX
                                                            US-08-238-163-5
                                                                                                                                                                                                                                                                     SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 22,
Sequence 22,
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                                                                                                                                                                                                       806 SYWGWVRGRGWGDYGGGYTNYNGKRGRVTMADTSSNSRSSVTAADTAVYYCVRGRSYDSD 865
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                                                                                                                                                                                                                                     Local
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APPLICANT:
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SOFTWARE: PatentIn Rel
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
QUENCE 965 BP; 192 A; 170 C; 226 G;
                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: HARSON, NO. 5795961man
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 212-688-9200
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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                                                                       v
                                                                                                                       NRSGVSRSGSGSG 937
                                                                                                                                                                GGDYWGGTTV-TVSSHUVKDMTSSSSASVGDRVTTCRSSTTHGNGNTYYWYKGKAKYRVS 924
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CLASSIFICATION:
                                                                                                     GGGGCTCCTGCG
                                                                                                                                             GGAGTGGGAGCTCCGAGAAGCACCAGTCCCTGCGGTGGAGACGTCAGAGCTGCCAGGGGGA 568
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                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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Similarity 15.0%;
20; Conservati
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                                                                                                                                                                                                                                                                                         unknown
                                                            STANDARD; DNA; UNC;
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                                                                                                                                                                                                                                                                                                   unknown
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US/08388672A
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Pred. No. 1.58e-07;
63; Mismatches 49
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GENERAL INFORMATION:

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                                                Sequence 1, Application US/08469412A Sequence 1, Application US/08469412A Patent No. 5856125
                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 1..215
OTHER INFORMATION: /standard_name- "Deduced amino acid
OTHER INFORMATION: sequence of PGIP from bean."
SEQUENCE 215 BP; 15 A; 8 C; 25 G; 26 T; 141 OTHER.
                                                                                              US-08-469-412A-1
                                                                                      xxxxxx
              GENERAL INFORMATION:
APPLICANT: Mavrot
APPLICANT: Blair,
APPLICANT: Fisher
                                                                                                                                  588
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                                                                                                                                                   147
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                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/238,163

FILING DATE: 03-WAY-1994

CLASSIFICATION: 800

CLASSIFICATION: 800
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL
TITLE OF INVENTION: POLYGALACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEASE
NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 23
TELECOMMUNICATION INFORMATION:
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      APPLICANT:
                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
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CITY: S
STATE:
                                                                                                                                GDAS-VGSDKNTKKHAKNSADGKVGSKNNGDRNNRYGTGTKSNVSNNCGGGNKRDVSSY 204
                                                                                                                                                                    TCACTTCCACCGCAGTCTGAGG-AGTGGGAGCTCCGAGAAGCACCAGTCCCTGCGGTGGA 589
                                                                                                                                                                                     GADSKTVTDSYNASGTSSSNGGTDGNRSGADSYGSSKTAMTSRNRTGKTANNAVDS-RNM 146
                                                                                                                                                                                                       TTGCAGTCACGAAAACCATCGCTGGGGAAGAGCTTGCCATCAGTGGGATCCAGGTCCACG 648
                                                                                                                                                                                                                         TTSSWTTDCCNRTWGVCDTDTTYRVNNDSGHNKYSSANYNYGGNNVGAAKTHYYTHTNVS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
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             Mavrothalassitis, George Blair, Donald G. Fisher, Robert J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LABAVITCH, John M.
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                                                                                                                                                                                                                                                                                                                                             unknown
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                                                                                              STANDARD;
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Pred. No. 2.66e-06
72; Mismatches 7
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OTHER INFORMATION: Factor) cDNA" SEQUENCE 2667 BP; 456 A; 872 C; 829 G;
                                                                                                                                                                                                                      Sequence 43, Application Patent No. 5734039
                                                                                                                                                                                                                                                         Sequence 43, Application
                                                                                                                                                                                                                                                                                                                  US-08-306-691B-43 STANDARD; DNA; UNC;
                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Skorski, Tomasz
APPLICANT: Skorski, Tomasz
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                                                                                                                                                                                                                                                                                                                                                                                                                                      369 CGGGCCCTGCGCTATTACTATAA 391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             931 GTGGCCCAACTATGGGGCCAAAAGAAAAAAAAAAAACAACAACATGACCTACGAGAAGCTGAGC 990
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NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                           TITLE OF INVENTION: ANTISENSE TITLE OF INVENTION: OLICONUCLE NUMBER OF SEQUENCES: 55 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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CLASSIFICATION: 435
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CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                 CGGGCCATGAGGTACTACTACAA 1013
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123..1769
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Similarity 68.7%;
57; Conservation
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Two Penn Center,
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US/08306691B
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Factor) cDNA"
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Pred. No. 1.07e-05;
0; Mismatches 26
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Suite 1800
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Eighth Floor
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Best Local Similarity 67.9%;
                                                COUNTKI.

ZIP: 11530

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC COMPATION

COPERATING SYSTEM: PC-DOS/MS-DOS

COPTWARE: Patentin Release #1.0, Version #1
                                                                                                                                                                                                                                                                                                                                                     1449 CGTGGCCTACGCTACTATTAC 1469
                                                                                                                                                                                                                                                                                                                                                                                      1389 GTGGCCAGGAGATGGGGAAAAGGAGAAAACCTAAGATGAATTATGAGAAACTGAGC 1448
                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear SEQUENCE 1604 BP; 418 A; 443 C;
                                                                                                                                                                                                                               Sequence 9, Application PC/TUS9306251
Sequence 9, Application PC/TUS9306251
GENERAL INFORMATION:
APPLICANT: Wickstrom, Eric and Ri
                                                                                                                                                                                                                                                                                          PCT-US93-06251-9 STANDARD; DNA;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: NO. 5734039e
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                        931 GTGGCCCAACTATGGGGCCAAAAGAAAAAAAAACAACAACATGACCTACGAGAAGCTGAGC 990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: MONACO, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 8321
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEEAX: (215) 568-5549
    CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
                                                                                                                                                                NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
STREET: 400 Garden City Plaza
                                                                                                                                                                                                          TITLE OF INVENTION: Trivalent Synt)
TITLE OF INVENTION: Stereospecific
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Monaco, Daniel A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: IFILING DATE: September CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: WordPerfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                  CGGGCCATGAGGTACTACTAC 1011
                                                                                                                                                           CITY: Garden City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                 Z.
                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1604 base pairs
                                                                                                                                                                                                         Wickstrom, Eric and Rife, Jason P.

IVENTION: Trivalent Synthesis of Oligonucleotides Containing

WENTION: Stereospecific Alkylphosphonates and Arylphosphonates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               September 15, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US/08/306,691B
                                                                                                                                                                                                                                                                                                                                                                                                                        Score 29; DB 2;
Pred. No. 1.64e-04
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                                                                                                                                                                                                                                                                                           UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       408 G; 335 T; 0 OTHER.
                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                26;
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Query Match 2.5%;
Best Local Similarity 11.6%;
Matches 8; Conservative
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Best Local Similarity 67.9%;
Matches 55; Conservative
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TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE 1604 BP; 418 A; 443 C; 40
                                                                     MOLECULE TYPE: DNA (genomic) SEQUENCE 82 BP; 1 A; 2 C; 10 G;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1389 GTGGCCAGGAGATGGGGAAAGAGGAAAACCAAACCTAAGATGAATTATGAGAAACTGAGC 1448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 97, Application PC/TUS9511934
Sequence 97, Application PC/TUS9511934
GENERAL INFORMATION:
APPLICANT: Cytogen Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1449 CGTGGCCTACGCTACTATTAC 1469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   XXXXXX
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                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 110
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 97:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 516-742-4343
TELEPAX: 516-742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       991 CGGGCCATGAGGTACTAC 1011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        931 GTGGCCCAACTATGGGGCCAAAAGAAAAAAAAACAACAGCAACATGACCTACGAGAAGCTGAGC 990
                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 82 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                       MOLECULE
                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 1604 base pair
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                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: 20-SE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    New York
                                                                                         TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1155 Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                         20-SEP-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Antigen Binding Peptides (Abtides) From Peptide Libraries
                                                                                                                                                                                                                                                                                                                                                                                                                                               PC-DOS/MS-DOS
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                                                                     10 G; 8 T; 61 OTHER
                                                                                                                                                                                                                                                                                             18,872
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 Score 28; D. Pred. No. 6. 20; Mismatcl
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Pred. No. 1.64e-04
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                  DB 4; L
6.26e-04;
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                                  Length 82;
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Mismatches

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                                                                                                                                                                            RESULT
                                                                                                                 Query Match 2.4%;
Best Local Similarity 10.3%;
Matches 7; Conservative
                                                                                                                                                                   TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 99:
SEQUENCE CHARACTERISTICS:
LENGTH: 75 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE 75 BP: 1 A; 1 C; 7 G; 5 T; 61 OTHER.
                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/11934
FILING DATE: 20-SEP-1995
CLASSIFICATION: 20-SEP-1995
ATTORNEE/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 1101-196-228
REFERENCE/DOCKET NUMBER: 1101-196-228
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 99, Application PC/TUS9511934
Sequence 99, Application PC/TUS9511934
GENERAL INFORMATION:
APPLICANT: Cytogen Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    XXXXXX
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725 TGCTTGGG 718
                                                        61 NNBNNBGG 68
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TITLE OF INVENTION: Antigen Binding Peptides (Abtides) From
TITLE OF INVENTION: Peptide Libraries
NUMBER OF SEQUENCES: 103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 1155 Avenue of the Americas CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U
ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pennie & Edmonds
                                                                                                               Score 27; DB 4; Length 75; Pred. No. 2.35e-03; 20; Mismatches 41; Indels
                                                                                                               0; Gaps
                                                                                                                 0
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RESULT

15 NOT AVAILABLE.